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Butte, Montana 59701  
[ButteCTEC@Hotmail.com](mailto:ButteCTEC@Hotmail.com)

July 17, 2019

Tempa Graves, Grant Management Specialist  
Sisay Ashenafi, TAG Project Officer  
U.S. EPA, Region 8  
1595 Wynkoop Street (8OC-PAL)  
Denver, CO 80202

**Citizen's Technical Environmental Committee (CTEC)  
Technical Assistance Grant – Butte Area/Silver Bow Creek**

Tempa and Sisay,

Citizens Technical Education Committee (CTEC) formally requests additional TAG funds for its current Superfund Technical Assistance Grant (1-00871001-Q) for the Butte Area/Silver Bow Creek (0822TG00). We anticipate exhausting our currently budgeted TAG funds, and, given the current intensity of activities at the site, we'll need the funds to continue serving the community during this crucial period when the last major Consent Decree is being finalized, and remedial design and construction activities begin flourishing.

During the past funding period we worked hard to comply with the "80-20" rule regarding the proportion of funds used to hire technical advisors in relation to the proportion used for administering the grant and operating the organization. For the past year we solved that problem by securing funding from a different source (NIH) to supplement the technical-advisor funding supplied by our TAG award; this meant that far less than 20% of the TAG funds were spent on administrative support. That source of funding is no longer available, but we have planned our activities to ensure that we can comply with the 80-20 guidelines.

As in the past, these TAG funds will allow CTEC to continue its expanded efforts to enhance technical assistance to the citizens residing on and near



the Butte Area superfund sites. Due to the size and complexity of this site and the number and variety of upcoming projects that require our attention, CTEC is requesting \$110,000 for the coming year for the Butte Area/Silver Bow Creek Site: \$50,000 as usual to maintain our usual level of community support activities; \$10,000 to cover unexpected extra costs associated with our participation in the mandatory Five Year Medical Monitoring Health Study; and \$50,000 to conduct a feasibility review requested by a partner organization in Butte—the full request and workplan for this portion of the present request is included as an appendix.

As the recent individual attention from both the EPA Administrator and the Region VIII Administrator shows, the site's importance and complexity has been recognized at the highest levels. Superfund-related activities in Butte remain busy in with the meshing of many remediation and restoration projects. Superfund success in this situation depends on continued, quality, public input to ensure that the truly unique character of our community is protected in the process of addressing the complexity of issues at this massive site. Some of those issues we expect to require CTEC's technical review, public education and comment include the following:

- Developing more robust and effective environmental health-risk communication strategies and methodologies in response to the NIH study conducted last year that showed a variety of shortcomings in how local residents and Superfund operatives interact and achieve shared understanding of environmental health issues in Butte.
- Providing technical and logistical support for local community neighborhoods and organizations with specific environmental health concerns, such as the Greeley Neighborhood Association and Restore Our Creek Coalition (ROCC).
- Monitoring remediation and restoration issues concerning Parrot Tailings and related sites in the upper Silver Bow Creek basin, with an emphasis on ensuring public understanding of goals, methods, and results of work underway and completed.
- Reviewing and commenting on plans and construction of stormwater remediation elements (retention ponds) in the Silver Bow Creek Corridor is a hot-button issue for the local community, and technical advisor time and effort will be required to help sort through these issues.



- CTEC participation in Pitwatch, Clark Fork Watershed Education Program, ROCC, and other environmental-monitoring citizen groups offers opportunities to mobilize TAG funded technical resources to support the efforts of those organizations to ensure public engagement in Superfund remedial activities. Streamside Tailings and Warm Springs Ponds OUs. These have not been reviewed by CTEC in many years due to limited funding from EPA.
- Growing EPA involvement in Environmental Justice issues has been welcome, and is expected to grow in the coming year, with CTEC's encouragement and support.
- Continued public education and comment on the Residential Metals Abatement Plan (RMAP) for residential yard and attic remediation.

In addition, TAG funds will help support CTEC organizational tasks such as:

- Maintain an office accessible for the public to get information and discuss issues on Superfund activities.
- Develop more effective means of engaging local residents and ensuring that they are provided with easily understood information of relevance to them about environmental-cleanup issues
- Provide predictably scheduled monthly public meetings to educate and gather feedback.
- Rebuild and update our website and social media to ensure that they are kept current and provide user friendly information to anyone seeking information about current Superfund activities.

CTEC's request for your authorization of continued TAG funding is based on meeting the requirements in 40CFR35.4065 (a):

*(1) If you received previous TAG funds, you managed those funds effectively.* The CTEC BA/SBC TAG has received previous TAG funds and managed them effectively. To date, CTEC has regularly submitted detailed quarterly progress reports to EPA. Our in-kind match has averaged over 100 hours of monthly service, and the requested budget would require no more than 42 hours per month. Our projected budget continues to comply with TAG guidance: of the \$110,000 requested, the budget has \$90,000 going to Technical Advisors (81 percent), \$15,000 to the TAG Coordinator (14 Percent) and \$5,000 (5 percent) going toward other expenses rent, phone, internet, outreach etc.



In summary, CTEC used the Silver Bow Creek/Butte Area TAG funds to inform and represent the affected communities. Community representation has taken the form of technical review of site documents and attendance of agency/PRP meetings. Information on the SBC/BA Superfund Site Remedial Investigations, Risk Assessments, Feasibility Studies, Proposed Plans, Records of Decision, and the Work plans for the Remedial Designs have been disseminated through public meetings.

In addition to successfully managing the TAG funds we've been awarded, continued funding is justified because the BA/SBC NPL site meets at least five of the criteria (only three are needed) listed in 40CFR35.4065. (a)(2):

*(i) A Remedial Investigation/Feasibility Study ("RI/FS") costing more than \$2 million is performed.* The site is broken into several individual Operable Units (OUs), each with its own RI/FS. individual RI/FSs have been completed for the following Butte Area/Silver Bow Creek OU: Rocker OU, Streamside Tailings OU, Butte Mine Flooding OU, Warm Springs Ponds OU & Butte Priority Soils OU. While there are no precise figures on their costs, it is clear that they cost well over the \$2,000,000 criterion. We know through litigation records that the PRP (ARCO) spent between \$2,000,000 and \$3,500,000 for one RI/FS for the adjacent Montana Pole and Treatment Plant.

*(ii) Treatability studies or evaluation of new and innovative technologies are required as specified in the Record of Decision.* The Record of Decision for the Berkeley Pit calls for the use of innovative technologies prior to the water elevation reaching 5,410 feet or 24 months prior to the projected mine closure. Also, innovative technologies are being used at the Rocker OU per its ROD.

*(viii) EPA expects a cleanup lasting more than eight years from the beginning of the RI/FS through construction completion.* This NPL site has endured cleanup for over thirty years, and though EPA has targeted 2024 as the year the site will be taken off the NPL, there's really no end in sight. Clearly, both ongoing cleanup and O&M at the site will continue in perpetuity. The cleanup has lasted more than eight years from the start of the RI/FS for many of the OUs. The ROD for the Berkeley Pit and Mine Flooding OU calls for a focused review of treatment technologies before the critical water level of 5410' is reached. Remediation for the Streamside



Tailings OU took more than ten years, and in the case of the Rocker OU, 30 to 50 years is conceivable. The Consent Decree negotiations are expected to be reach a final conclusion in Fall 2019 for the Butte Priority Soils OU. The Westside Soils OU will not be addressed until some time in the future.

*(ix) Significant public concern exists, where large groups of people in the community require many meetings, copies, etc.. As can be expected, there is significant public concern since the community lives in and around the seven active Operable Units of the BA/SBC NPL. Public meetings regarding the site have occurred throughout the past decades. Interest has also been expressed for continuing site tours to view treatability studies and progress at the site.*

CTEC continues an active role in a coalition of local groups urging responsible agencies and other interested entities to "Restore Our Creek" (Upper Silver Bow Creek) by removing the Parrott Tailings, North side Tailings and Diggings East. CTEC's participation in this group has helped enable the group to have a significant impact on Consent Decree negotiations, and on raising the profile of these issues at the Region VIII, and the national level.

*(iv) The site public health assessment (or related activities) indicates the need for further health investigations and/or health promotion activities. The site public assessment indicates the need for further health investigations and health promotion activities.*

Other factors which indicate the site is unusually complex include:

- a) With seven active OUs, the BA/SBC NPL site is complex just by the nature of coordinating the information from each OU, as it relates to other OU, and ensuring citizen concerns are funneled to the agencies.
- b) The State of Montana has received funds from additional lawsuits against BP/ARCO for Natural Resource Damages under Superfund Law.

It is exciting that although there are many projects that require our attention, we have a highly educated, enthusiastic, dynamic citizen's group that is prepared to take on these projects with renewed effort. Many of the projects will require review by technical advisors, public meetings to gauge



the wants and needs of the community and volunteer time to coordinate the effort into a package to be presented to the agencies'; hence the need for additional monies this year to meet the needs of our community.

This TAG funding will ensure that we can properly fulfill our mission to this community by educating them on current projects, communicating their wants and needs to the agencies and furthering the quality of the remediation/restoration activities within the basin, which is, after all, the expressed purpose of TAG funds.

Sincerely,

David Williams  
CTEC President

## **Appendix A: Special TAG Amendment Request**

CTEC requests a one-time supplemental \$50,000 added to our existing Technical Assistance Grant (TAG) to enable a partner organization in Butte, the Restore Our Creek Coalition (ROCC), to hire an independent technical advisor expert in stream restoration and construction.

The funds will be used to perform a time-critical evaluation of existing data to assess the feasibility of restoring a meandering Silver Bow Creek channel that would run from Texas Avenue west to the confluence with Blacktail Creek. This assessment's urgency is associated with the need for Butte residents, as represented by ROCC members, to gain assurance of the reliability of EPA's assertion that the proposed construction of stormwater control features throughout the Upper Silver Bow Creek corridor will not preclude the restoration of a meandering creek. This assurance needs to be provided in time to be considered during final Consent Decree decision-making scheduled for early fall, 2019—hence, the project has a two-month window for completion.

Under this agreement, CTEC will enable ROCC to select a contractor, to determine—in consultation with EPA and the contractor—appropriate criteria for completing the feasibility review, and to function as the fiscal agent for managing the grant and disbursing funds to the contractor. CTEC will deploy these specially allocated TAG resources to support this independent feasibility assessment without seeking to influence its outcome.

This time-critical TAG request is understood to be submitted alongside CTEC's regular amended request for \$50,000 for the coming year's operations, with \$10,000 added to cover the extra costs of the Health Study Working Group Technical Advisor associated with the current Five-Year Health Study. The total for the current TAG request then comes to \$110,000, of which \$50,000 is time-critical, based on EPA's schedule for completing the BPSOU Consent Decree.

A statement of work for the required contractor's responsibilities and anticipated results accompanies this request (*Review to Evaluate the Compatibility of Remedial Plans with Existing Plans for Restoring Upper Silver Bow Creek*).

## Statement of Work

### **Review to Evaluate the Compatibility of Remedial Plans with Existing Plans for Restoring Upper Silver Bow Creek**

Purpose: to provide the Butte community with a conceptual framework and feasibility review to evaluate EPA's assertion that the proposed BPSOU plan for a storm water detention pond system in the Upper Silver Bow Creek Corridor will not impede the development of a restored meandering Silver Bow Creek as envisioned in Restore Our Creek Coalition's (ROCC's) *Silver Bow Creek Headwaters Park* plan.

Put simply, this effort will analyze and report the requirements for restoring a meandering creek channel amid the remedial elements planned for the creek corridor that are specified in EPA's 2019 ROD amendments for BPSOU.

This requires engaging an independent contractor with expertise in stream restoration and construction and a familiarity with Butte's Superfund remedial and restoration circumstances, to conduct a thorough conceptual layout and feasibility review of the assertion stated above. The contractor will work from, but not be limited to, the conceptual framework previously prepared by ROCC in its *Silver Bow Creek Headwaters Park* publication and will consult regularly with ROCC to ensure that the resulting creek layout comports with the vision embodied in that plan. This effort by the independent contractor will produce results that can be integrated with the BPSOU CD process and that meet the following criteria:

1. **Remedy Compatibility.** The review conducted must account for how the proposed meandering lined creek can be constructed so as to be compatible with the planned storm water control features in the BPSOU CD and also with the Natural Resource Damage Parrot Tailings restoration project and other remedial activities from Texas Avenue to Montana Street.
2. **Documentation.** Making use of the massive archive of Superfund-related documentation, the review will provide a detailed survey of the proposed restored lined Silver Bow Creek channel from Texas Avenue to the confluence with Blacktail Creek that accounts for property ownership, easements, infrastructure, elevations, and any other factor that may affect any future design and functioning of a restored creek.



The contractor will base interpretations, evaluations, and conceptual plans on data available to entities involved in remedial decisions, which will be provided to the contractor. Much of this data is available through the RMAP program's database.

3. **Scope and Scale of Restored Silver Bow Creek.**

- a. The plan of the lined creek will ensure that currently contaminated groundwater beneath the planned creekway will have no contact with the clean water flowing along the restored creek until such time that the lining is no longer needed.
- b. The restored lined creek will rely on gravity flow to the extent possible from the point where its source enters the channel at Texas Avenue to the point where it meets Blacktail Creek near the Chamber of Commerce.
- c. The review will size the restored creek channel to accommodate anticipated future flows from mandated water treatment discharge demands and other available waters with a target of no less than the average daily flow of Blacktail Creek over the last 10 years.
- d. The review will align the creek's channel to optimize its meandering character within the land corridor set aside for the creek by ARCO/BP (from Casey Street through the Northside Tailings and the Diggings East) and Butte Silver Bow (from Texas Avenue to Harrison Avenue) and also along the corridor from Harrison Avenue to Casey Street.
- e. The review will identify infrastructural challenges along the creek route/alignment, including crossings of streets, roads, walking paths, pipelines and the existing Silver Bow Creek channel, and provide preliminary layout options to resolve the challenges.
- f. The review will identify private land issues along the route/alignment to facilitate later purchase or easement opportunities and will provide layout options that minimize the need to intrude upon privately held land.

4. **Costs.** The review will estimate costs associated with construction of the restored lined creek (-25% to +25%), including cost-mitigation measures that can be factored into plans underway for storm water-control construction activities throughout the corridor.
5. **Project Management and Evaluation.** CTEC will manage all financial aspects of the project, including disbursement of funds,

documenting cost-matching from CTEC and ROCC, and other TAG-related documentation. A special committee of ROCC members will regularly interact with the contractor to ensure that the contracted work is achieving the desired results. Upon project completion, results of this review will be made available to the public.

6. **Time Frame / Schedule of Work.** The review's urgency is driven by EPA's anticipated approval of its latest ROD amendments and Consent Decree finalization for BPSOU. It is anticipated that the preliminary nature of this review should be accomplished in approximately 60 days. This project will help satisfy the community acceptance criterion associated with the CD decision documents, which are currently projected for completion in the fall of 2019.

The contractor will regularly provide updates to ROCC and CTEC, reporting milestones to indicate periodic status of the evaluation of conceptual layout elements.

Two-month Timeline, project milestones:

7.

<u>Timeline</u>	<u>Project Milestones</u>
First 7 days	Establish contract with technical advisor
Next 30 days	Identify potential barriers / obstacles to creek restoration that are associated with remedial plans for the corridor
Next 14 days	Identify alternative design and construction measures that might help overcome various obstacles identified in (b)
Final 10 days	Prepare and present a summary report indicating what measures will be required to restore a lined Silver Bow Creek amid the many remedial plans laid out for that corridor, including (but not limited to) <ul style="list-style-type: none"><li>• Cost estimates for restoration measures</li><li>• Potential cost-savings from anticipating design and development of restoration alongside remedial design &amp; construction</li><li>• Visualizations showing how a restored creek can be compatible with the stormwater-related remedial elements</li></ul>

# SCOPE OF WORK

Technical Assistance Grant Extension  
July 1, 2019 through June 30, 2020

## Silver Bow Creek/Butte Area (SBC/BA)

Prepared by:  
Citizens' Technical Environmental Committee  
27 West Park Street  
Butte, MT 59701  
(406)723-6247

Prepared for:  
U.S. Environmental Protection Agency  
Region 8  
1595 Wynkoop Street (8OC)  
Denver, CO 80202

For the extended period of work under our Technical Assistance Grant (TAG), the Citizens' Technical Environmental Committee (CTEC) will, as in the past, undertake three distinct functions. These functions and their related tasks for the specified time period are discussed below.

### **FUNCTION 1 – GRANT MANAGEMENT**

#### **Ongoing Basis**

- Task 1.01 Maintain financial management system. In particular, monitor project budget and all financial transactions to ensure that administrative costs relative to technical costs comply with EPA guidance.
- Task 1.02 Maintain filing system for record keeping. In particular, maintain records of the following: cancelled checks, invoices, time sheets, work orders, receipts, letters, reports, audits, acquired assets, award contracts, in-kind contributions and related items. Additionally, ensure that contractors keep detailed records that reflect work progress, reports, expenditures, and commitments and that indicate the relationship of their work to the Superfund site and approved costs and schedules.
- Task 1.03 Discuss with the EPA regional office and local EPA managers project changes as they arise.

#### **Monthly**

- Task 1.11 Submit Payment Request and supporting documentation, except if monthly costs are less than \$500, in which case reimbursement request will be submitted quarterly.

#### **Quarterly**

- Task 1.21 Submit Progress Report

#### **Annually**

- Task 1.31 Submit Montana Secretary of State Annual Report (April 15)
- Task 1.32 Renew SAM.gov Registration (June 15)

- Task 1.33 Renew Technical Advisor Contract Amendments (July 5)
- Task 1.34 Renew TAG Coordinator Contract Bi-Annually (Sept 1)
- Task 1.35 Submit Federal Tax Return 990-EZ (Sept 30)
- Task 1.36 Submit MBE/WBE Utilization Under Federal Grants, EPA Form SF 334. (October 30)
- Task 1.37 Submit Federal Financial Report 269A (December 31)

## **FUNCTION 2 – TECHNICAL REVIEW AND ANALYSIS**

- Task 2.01 Monitor points of concern raised through technical reviews of pertinent documents and activities related to the SBC/BA Site. Facilitate review of proposed remedial activities requested by partner organizations such as Restore Our Creek Coalition. Number of projected budgeted deliverables for this task--5-8.
- Task 2.02 Initiate, facilitate and/or attend meetings/forums with government and non-government entities concerning activities at the SBC/BA Site: The Environmental Protection Agency (EPA), Mt Department of Environmental Quality (MDEQ), Butte-Silver Bow Government (B-SB), Natural Resource Damage Program (NRDP), Pitwatch, Butte Natural Resource Damage Restoration Council (BNRC), Restore Our Creek Coalition (ROCC), Superfund Advisory and Redevelopment Trust Authority (SARTA) Clark Fork Watershed Education Program (CFWEP), Montana Bureau of Mines and Geology (MBMG), Clark Fork Coalition, local schools and/or Primary Responsible Parties (PRP). Number of projected budgeted deliverables for this task—5-9.
- Task 2.04 Contact government and non-government entities concerning activities at SBC/BA Site. Number of projected budgeted deliverables for this task--2-5.
- Task 2.05 Conduct periodic visits to work areas at the SBC/BA Site. Number of projected budgeted deliverables for this task--2.
- Outcome:** A thorough understanding of the SBC/BA Site technical issues by the CTEC board of directors. This will enable us to fulfill Function #3-- through the use of our CTEC office, website, social media, public meetings and educational tours--to engage members of the affected community in a timely and understandable manner.

## **FUNCTION 3 – PUBLIC COMMUNICATIONS AND COMMUNITY ENGAGEMENT**

- Task 3.01 Maintain CTEC office for public access to documents, updates and for local residents to ask questions relevant to the SBC/BA Site. Projected deliverable for this task 4 hours per week.
- Task 3.02 Continue identifying and inviting speakers/guests who are knowledgeable about the variety of activities at SBC/BA to disseminate and clarify information about SBC/BA at regularly scheduled monthly CTEC meetings and CTEC sponsored special events. Number of projected budgeted deliverables for this task--3-5.
- Task 3.03 Educate, inform and engage the community on technical issues using a variety of formats and media: forums, publications, displays, newspaper, radio, television Public Service Announcements, CTEC sponsored special events, website and social media. Number of

projected budgeted deliverables for this task--2-5.

- Task 3.04 Develop and initiate periodic public meetings and special events aimed at SBC/BA activities and concerns, including presentations to public groups interested in learning about the SBC/BA Site. Number of projected budgeted deliverables for this task 2-5.
- Task 3.05 Provide regular opportunities for the public to express their concerns and desires about the Montana Pole Site. This includes monthly meetings, summer informational kiosks, and special events. Number of projected budgeted deliverables--2-5.
- Task 3.06 Attend meetings and functions as appropriate to facilitate communication with the public on issues relating to the SBC/BA Site. Number of projected budgeted deliverables for this task--2-5.
- Task 3.07 Encourage the public to become involved in the Superfund process by publicizing current and future activities, concerns and opportunities for public comment. Number of projected budgeted deliverables for this task--2-5.
- Task 3.08 Solicit public attitudes about ongoing remediation and restoration work at the SBC/BA Site through contacts with affected residents and make these attitudes, perceptions, and concerns known to the appropriate stakeholders. Number of projected budgeted deliverables for this task 2-4.
- Task 3.09 Maintain/update CTEC publications, displays, website and social media sites to ensure most up-to-date information is available to the public. Number of projected budgeted deliverables for this task--5-8.
- Task 3.10 Conduct public tours of the SBC/BA Site, as appropriate, to enhance community understanding of Site-related issues. Number of projected budgeted deliverables for this task--1.
- Task 3.11 Work with neighborhood groups to facilitate public involvement in Superfund decision making, particularly those in low income neighborhoods.

**Outcome:** The general public becomes better informed about Superfund issues and the progress being made at each site. Local citizen concerns about ongoing decisions, plans, and activities are addressed.

Signed:

  
\_\_\_\_\_  
David Williams, President, CTEC Board of Directors

## Application for Federal Assistance SF-424

<b>* 1. Type of Submission:</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		<b>* 2. Type of Application:</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision		<b>* If Revision, select appropriate letter(s):</b>  <b>* Other (Specify):</b> 	
<b>* 3. Date Received:</b> 		<b>4. Applicant Identifier:</b> 			
<b>5a. Federal Entity Identifier:</b> 			<b>5b. Federal Award Identifier:</b> 1008710010		
<b>State Use Only:</b>					
<b>6. Date Received by State:</b> 		<b>7. State Application Identifier:</b> 			
<b>B. APPLICANT INFORMATION:</b>					
<b>* a. Legal Name:</b> Citizen's Technical Environmental Committee					
<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> 81-0472742			<b>* c. Organizational DUNS:</b> 1300679600000		
<b>d. Address:</b>					
<b>* Street1:</b>		27 West Park Street Suite 1			
<b>Street2:</b>					
<b>* City:</b>		Butte			
<b>County/Parish:</b>		Silver Bow			
<b>* State:</b>		MT: Montana			
<b>Province:</b>					
<b>* Country:</b>		USA: UNITED STATES			
<b>* Zip / Postal Code:</b>		59701			
<b>e. Organizational Unit:</b>					
<b>Department Name:</b> 			<b>Division Name:</b> 		
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>					
<b>Prefix:</b>		<b>* First Name:</b> Dave			
<b>Middle Name:</b>					
<b>* Last Name:</b>		Williams			
<b>Suffix:</b>					
<b>Title:</b> President, CTEC Board of Directors					
<b>Organizational Affiliation:</b> 					
<b>* Telephone Number:</b>		406-723-6247		<b>Fax Number:</b>	
<b>* Email:</b> buttedec@hotmail.com					

BA/5BC 2019

**Application for Federal Assistance SF-424**

**\* 9. Type of Applicant 1: Select Applicant Type:**

N: Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**\* 10. Name of Federal Agency:**

U.S. Environmental Protection Agency Region 8

**11. Catalog of Federal Domestic Assistance Number:**

66-806

CFDA Title:

**\* 12. Funding Opportunity Number:**

\* Title:

Superfund

**13. Competition Identification Number:**

Title:

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Add Attachment

Delete Attachment

View Attachment

**\* 15. Descriptive Title of Applicant's Project:**

Technical Assistance and outreach at the Silver Bow Creek/Butte Area National Priorities list site.

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

# Application for Federal Assistance SF-424

## 16. Congressional Districts Of:

\* a. Applicant

MT

\* b. Program/Project

MT

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

## 17. Proposed Project:

\* a. Start Date:

01/01/1991

\* b. End Date:

12/31/2019

## 18. Estimated Funding (\$):

\* a. Federal

110000

\* b. Applicant

27500

\* c. State

\* d. Local

\* e. Other

\* f. Program Income

\* g. TOTAL

137,500

## \* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

☐ a. This application was made available to the State under the Executive Order 12372 Process for review on

☒ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E.O. 12372.

## \* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)

☐ Yes

☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ \*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

## Authorized Representative:

Prefix:

\* First Name:

Dave

Middle Name:

\* Last Name:

Williams

Suffix:

\* Title:

President, CTEC Board of Directors

\* Telephone Number:

400-723-6247

Fax Number:

\* Email:

buttelect@hotmail.com

\* Signature of Authorized Representative:

*Dave Williams*

\* Date Signed:

July 17, 2019



# BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006  
Expiration Date: 01/31/2019

## SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Technical Assistance Grant		\$	\$	\$ 110000	\$ 27500	\$ 137500
2.				0		
3.				0		
4.				0		
5. Totals		\$	\$	\$ 110,000	\$ 27,500	\$ 137,500

Standard Form 424A (Rev. 7-97)  
Prescribed by OMB (Circular A-102) Page 1

BAISBC 2019

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# SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$ <input type="text"/>	\$ <input type="text" value="27,500"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="27,500"/>
b. Fringe Benefits	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Travel	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. Equipment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Supplies	<input type="text" value="550"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="550"/>
f. Contractual	<input type="text" value="104,194"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="104,194"/>
g. Construction	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. Other	<input type="text" value="5,256"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,256"/>
i. Total Direct Charges (sum of 6a-6h)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>
j. Indirect Charges	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	\$ <input type="text"/>
k. TOTALS (sum of 6i and 6j)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
7. Program Income	\$ <input type="text" value="110,000"/>	\$ <input type="text" value="27,500"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="137,500"/>

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# SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. Technical Assistance Grant (TAG)	\$ 27,500	\$	\$	\$ 27,500
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$	\$	\$	\$

# SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 110,000	\$ 27,500	\$ 27,500	\$ 27,500	\$ 27,500
14. Non-Federal	\$ 27,500	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875
15. TOTAL (sum of lines 13 and 14)	\$ 137,500	\$ 34,375	\$ 34,375	\$ 34,375	\$ 34,375

# SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$

# SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: 110,000	22. Indirect Charges: 27,500
23. Remarks:	

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# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

Enclosure 9

GRANTEE NAME:	Citizen's Technical Environmental Committee (CTEC)
NAME OR TYPE OF PROGRAM/PROJECT:	Technical Assistance Grant (TAG) Butte Area/Silver Bow Creek

Federal share, non-Federal share, and total project costs	Federal		Non-Federal		Total
	Percent	Amount	Percent	Amount	
Input Federal Percentage and Amount	80.00%	\$110,000	20.00%	\$27,500	\$137,500

## a. PERSONNEL

Position - Recipient Staff Only	Federal		Non Federal		Total
	Estimated Hours	Federal Hourly Rate	Estimated Hours	Hourly Rate	
	-	\$ -	\$ 500.00	\$ 55.00	\$ 27,500
a. Total Personnel Cost				27,500	27,500

## b. FRINGE BENEFITS

	Federal Amount	Non Federal Amount	Total
Base (Gross Salaries)			
x Rate			
b. Total Estimated Fringe Benefits Cost	\$ -	\$ -	\$ -

## c. TRAVEL (use Travel Worksheet)

	Federal Amount	Non Federal Amount	Total
In-State Travel	\$ -	\$ -	
Out of State Travel	\$ -	\$ -	
c. Total Travel	\$ -	\$ -	\$ -

## d. Capital Equipment (Cost of \$5,000 or more, useful life of 1 year or more)

Items - Purchase	Federal			Non Federal			Total
	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
	\$ -		\$ -			\$ -	
Items Lease							
Total Equipment			\$ -			\$ -	\$ -

## e. Supplies

Office	Federal			Non Federal			Total
	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
	\$ 1.00	550.00	\$ 550	\$ -	0.00	\$ -	\$ 550
e. Total Supplies			\$ 550			\$ -	\$ 550

f. Contractual Planned ( Subject to Procurement Regulation)

Non-consultant contracts:	Federal			Non Federal			Total
	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
Technical Advisors	\$95.00	940.00	\$ 89,300			\$ -	\$ 89,300
TAG Coordinator	\$22.00	677.00	14,894			-	14,894
			-			-	-
			-			-	-
Consulting Contracts (Consultant salaries are limited to GS18 level)	Hourly Rate	Hours		Hourly Rate	Hours		
			-			-	-
			-			-	-
			-			-	-
			-			-	-
f. Total Contractual			\$ 104,194			\$ -	\$ 104,194

g. Construction

	Federal			Non Federal			Total
	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
			-			-	-
			-			-	-
			-			-	-
g. Total Construction			\$ -			\$ -	\$ -

h. Other

h.1 - Operating Costs	Federal			Non Federal			Total
			Cost			Cost	
Office Rent	\$ 280.00	12.00	\$ 3,360			\$ -	\$ 3,360
Phone, Internet	123.00	12.00	1,476			-	1,476
Post Office Box, Postage	10.00	12.00	120			-	120
Publications, Printing, Copying	25.00	12.00	300			-	300
			-			-	-
			-			-	-
SubTotal Other Operating			5,256			-	5,256
h.2 - Pass Through Costs			-			-	-
			-			-	-
Sub Total Other - Pass Through			-			-	-
h.3 - Sub Grants			-			-	-
			-			-	-
Sub Total Other - Sub Grants			\$ -			\$ -	\$ -
h. Total Other:			\$ 5,256			\$ -	\$ 5,256

i. Total Direct Costs (a through h) Include Match Funds	\$ 110,000	\$ 27,500	\$ 137,500
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j. Indirect Costs (Recipient must have a current Approved Indirect Cost Agreement or a current Indirect Cost Proposal submitted to their Cognizant Agency to request funding for IDC)

	Federal Share			Non Federal Share			Total
	Base Amount	Rate	Cost	Base Amount	Rate	Cost	
			\$ -			\$ -	\$ -

k Total Cost	\$ 110,000	\$ 27,500	\$ 137,500
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## ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

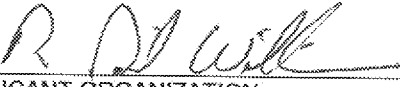
**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11980; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		TITLE	
		CTEC President	
APPLICANT ORGANIZATION		DATE SUBMITTED	
Citizen's Technical Environmental Comm		7-17-2019	

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United States  
ENVIRONMENTAL PROTECTION AGENCY  
Washington, DC 20460

OMB Control No. 2030-0020  
Approval expires 06/30/2017

EPA Project Control Number

## CERTIFICATION REGARDING LOBBYING

### CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Dave Williams, CTEC President

Typed Name & Title of Authorized Representative

  
Signature and Date of Authorized Representative

The public reporting and recordkeeping burden for this collection of information is estimated to average 15 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA Form 6600-06 (Rev. 06/2014) Previous editions are obsolete.

BA/SBC 2019

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## U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, DC 20460

## KEY CONTACTS FORM

**Authorized Representative:** *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name: Dave Williams  
 Title: CTEC President  
 Complete Address: 27 West Park Street, P.O. Box 593  
 Butte, MT 59703-0593  
 Phone Number: 406-723-6247

**Payee:** *Individual authorized to accept payments.*

Name: Janice Hogan  
 Title: CTEC TAG Coordinator  
 Mail Address: P.O. Box 593  
 Butte, MT 59703-0593  
 Phone Number: 406-723-6247

**Administrative Contact:** *Individual from Sponsored Program Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc.)*

Name: Janice Hogan  
 Title: CTEC TAG Coordinator  
 Mailing Address: P.O. box 593  
 Butte, MT 59703  
 Phone Number: 406-723-6247  
 FAX Number:  
 E-Mail Address: buttectec@hotmail.com

**Principal Investigator:** *Individual responsible for the technical completion of the proposed work.*

Name:	Kirk Engineering & Natural Resources	
Title:	Ian Magruder	Scott Payne
Mailing Address:	240 Higgins Avenue, Ste 14	136 Tuke Lane
	Missoula, MT 59802	Sheridan, MT 59749
Phone Number:	406-442-8976	
FAX Number:		
E-Mail Address:	ian_magruder@nremontana.com	Scott_Payne@nremontana.com
Web URL:		

The public reporting and recordkeeping burden for this collection of information is estimated to average 30 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



## ADDITIONAL KEY CONTACTS

(Use as many sheets as needed.)

**Major Co-Investigators:** *Individual responsible for the completion of major portions of the proposed work.*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

FAX Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Web URL: \_\_\_\_\_

**Major Co-Investigators:** *Individual responsible for the completion of major portions of the proposed work.*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

FAX Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Web URL: \_\_\_\_\_

**Major Co-Investigators:** *Individual responsible for the completion of major portions of the proposed work.*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

FAX Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Web URL: \_\_\_\_\_